

General Architecture

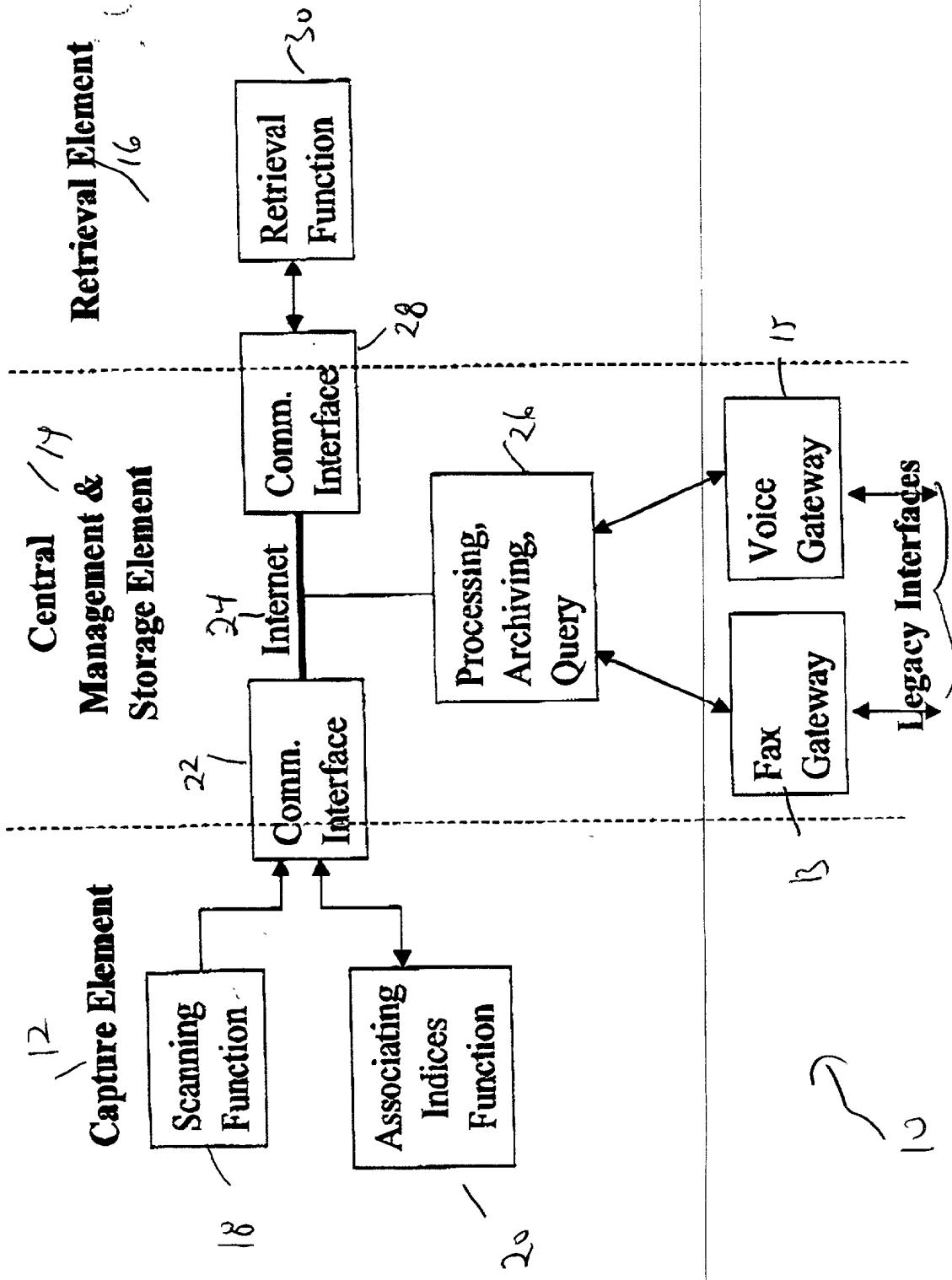


Fig. 1

Scanning Schemes

Fig. 2A



Fig. 2B

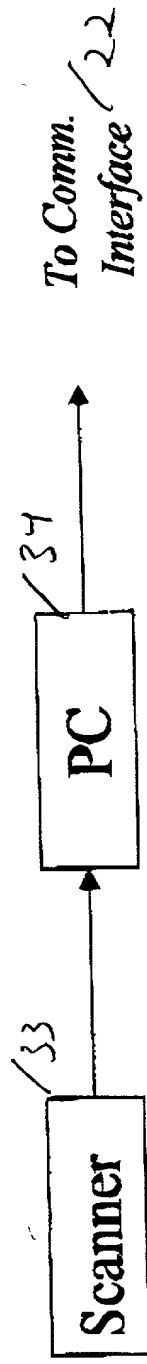


Fig. 2C



Fig. 2D



Fig. 2E

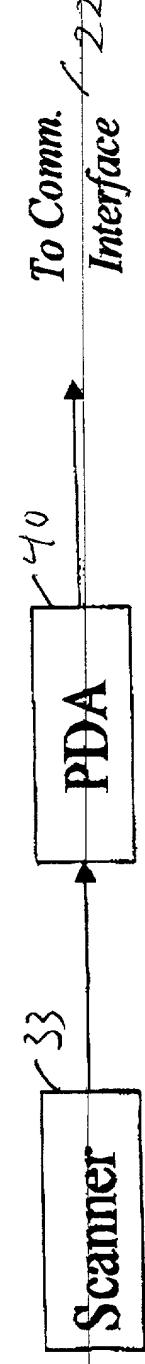


Fig. 2F



Fig. 2G



Embedded Appliance

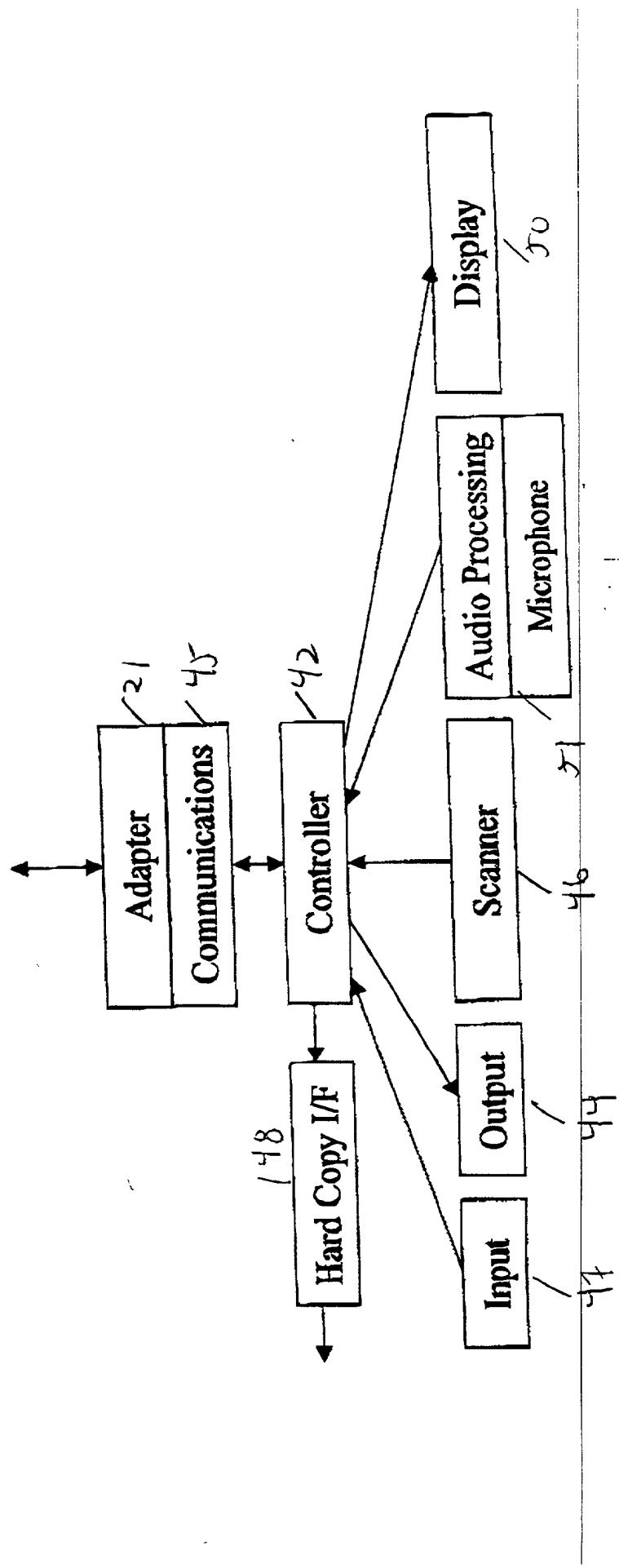


Fig. 3

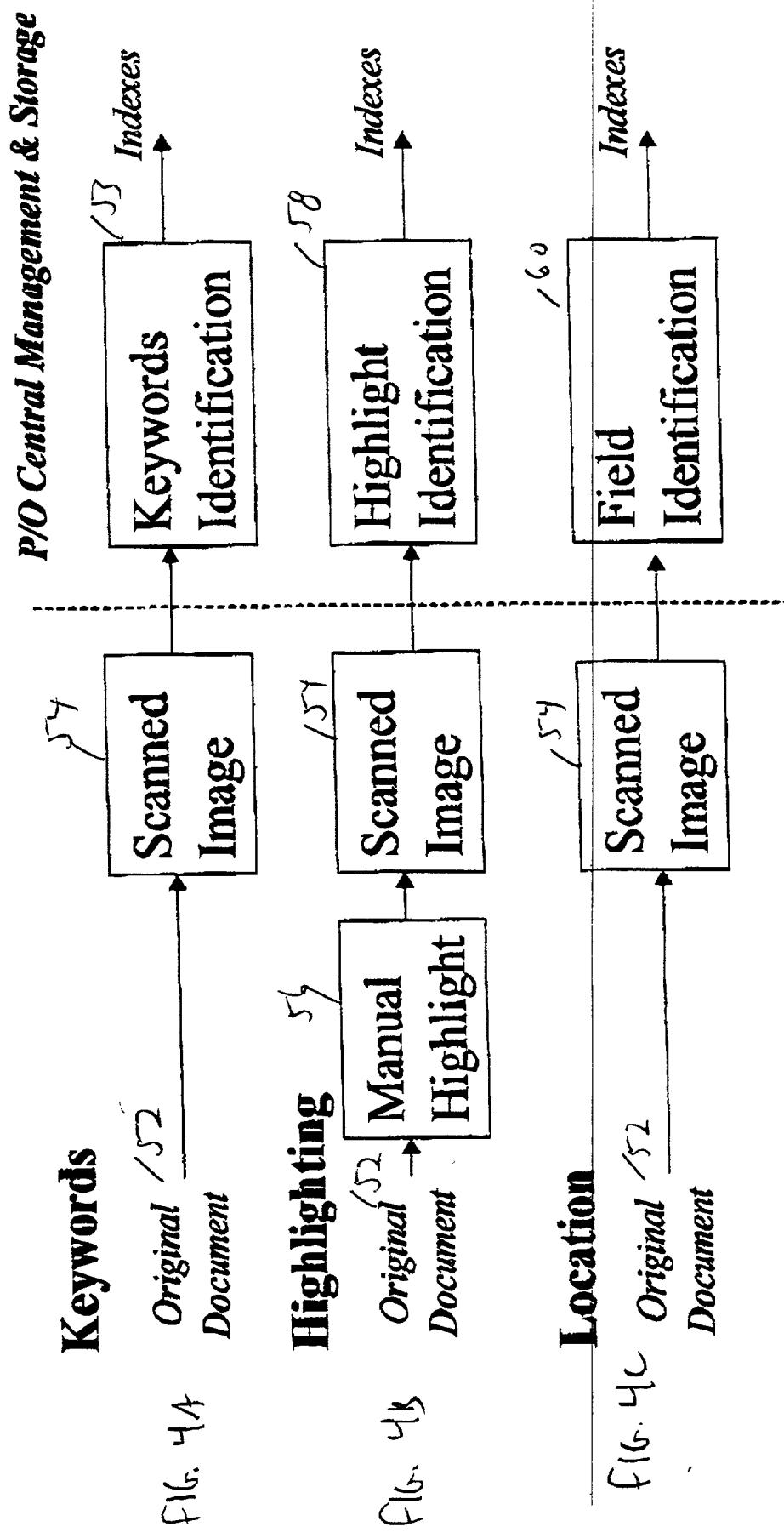
32

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Schemes for Associating Indices

Typical Implementation – Embedded Data



Schemes for Associating Indices

Typical Implementation – Auxiliary Data (1)

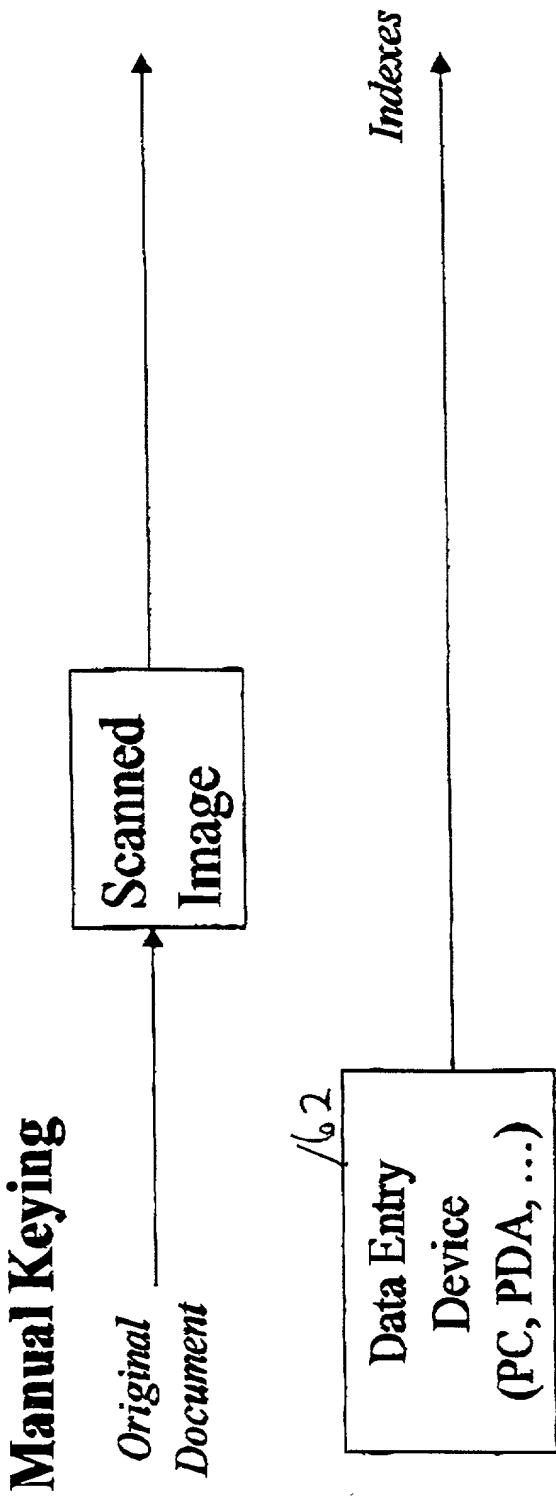


Fig 5A

Schemes for Associating Indices

Typical Implementation – Auxiliary Data (2)

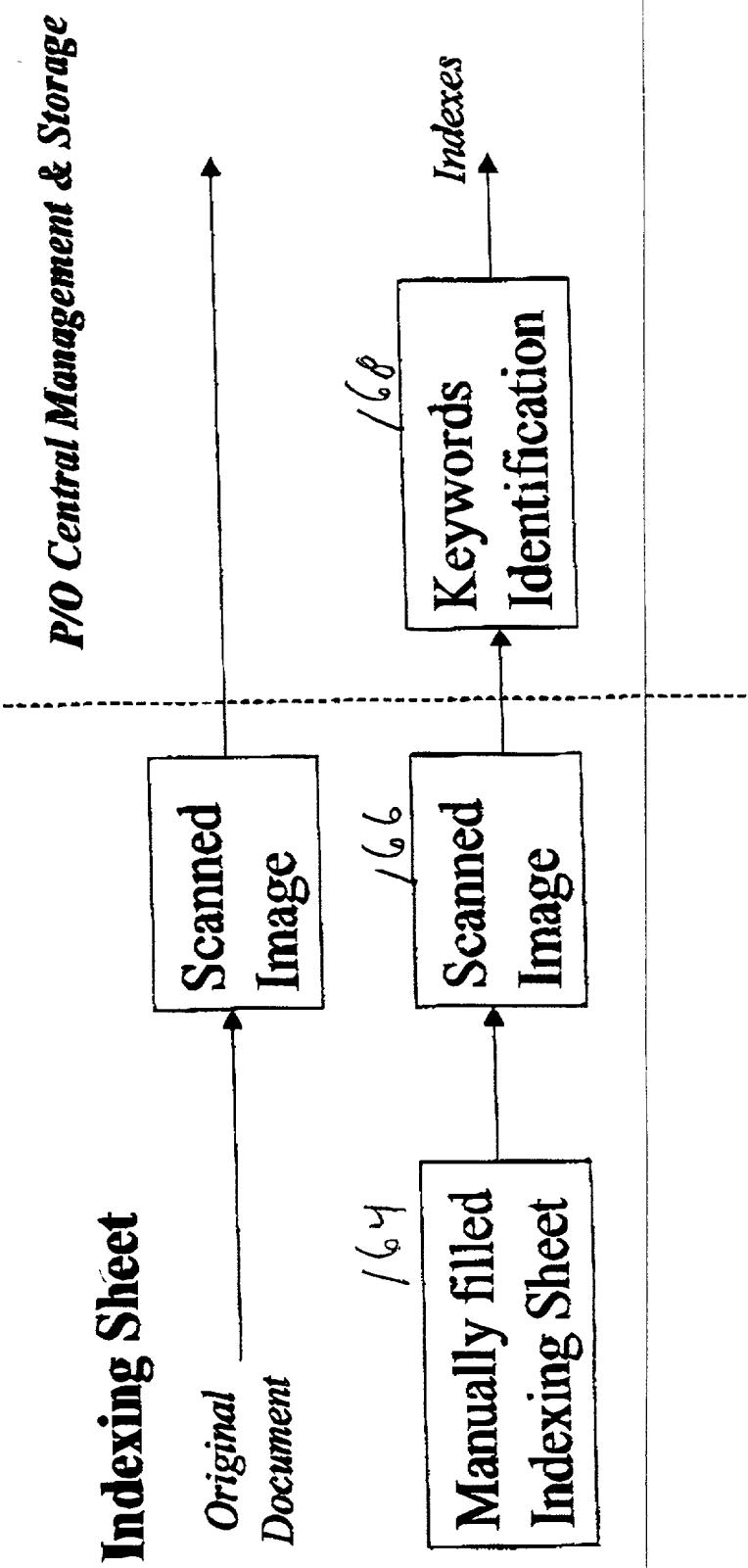
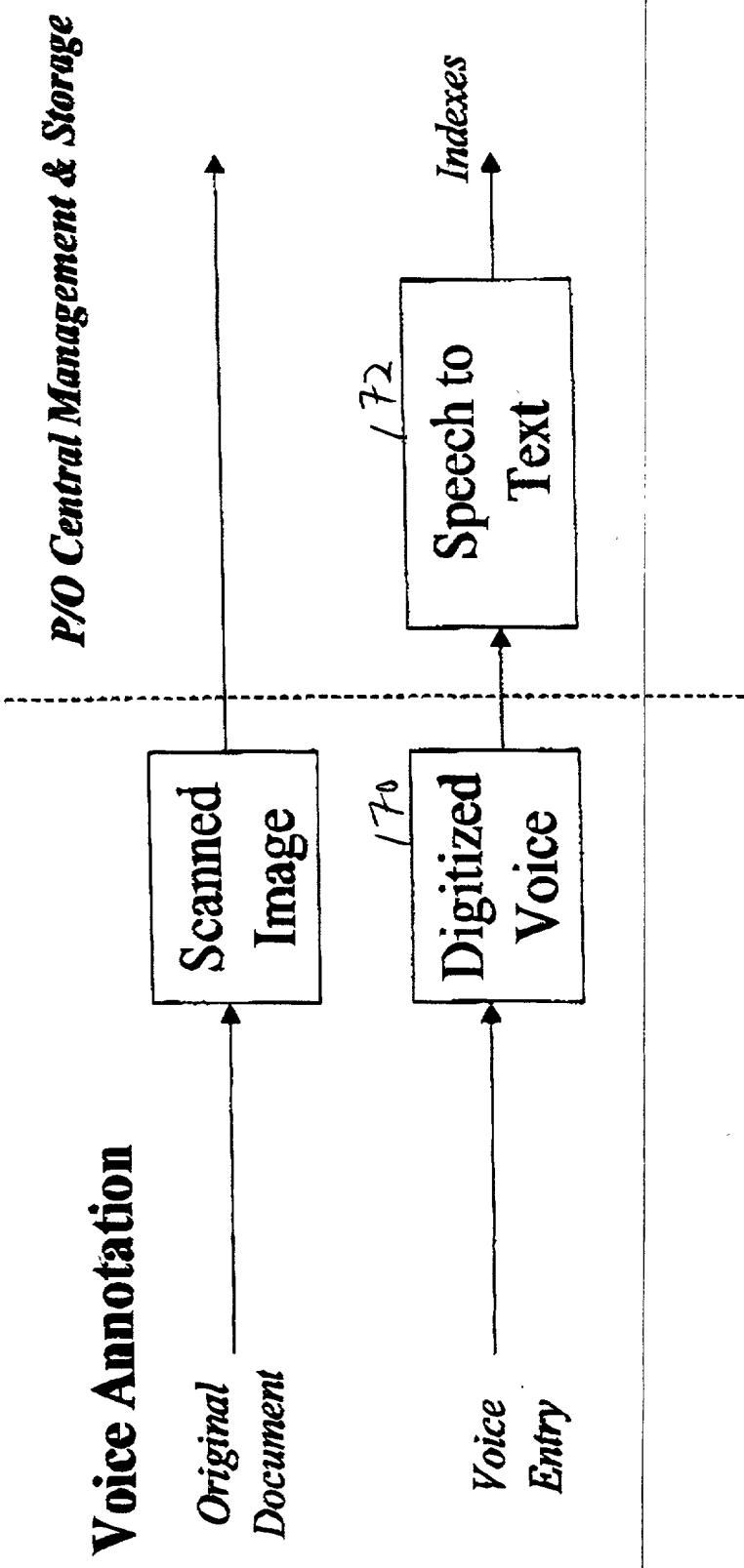


Fig. 58

Schemes for Associating Indices

Typical Implementation – Auxiliary Data (3)



file 5c

Schemes for Associating Indices

Typical Implementation – Menu Driven

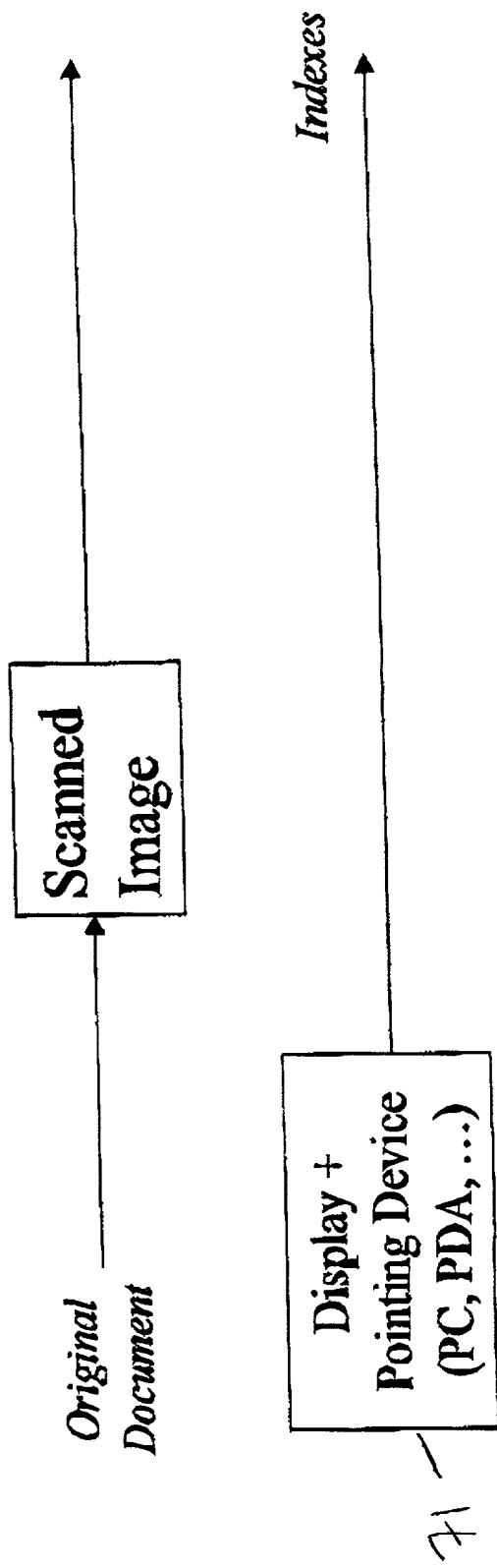
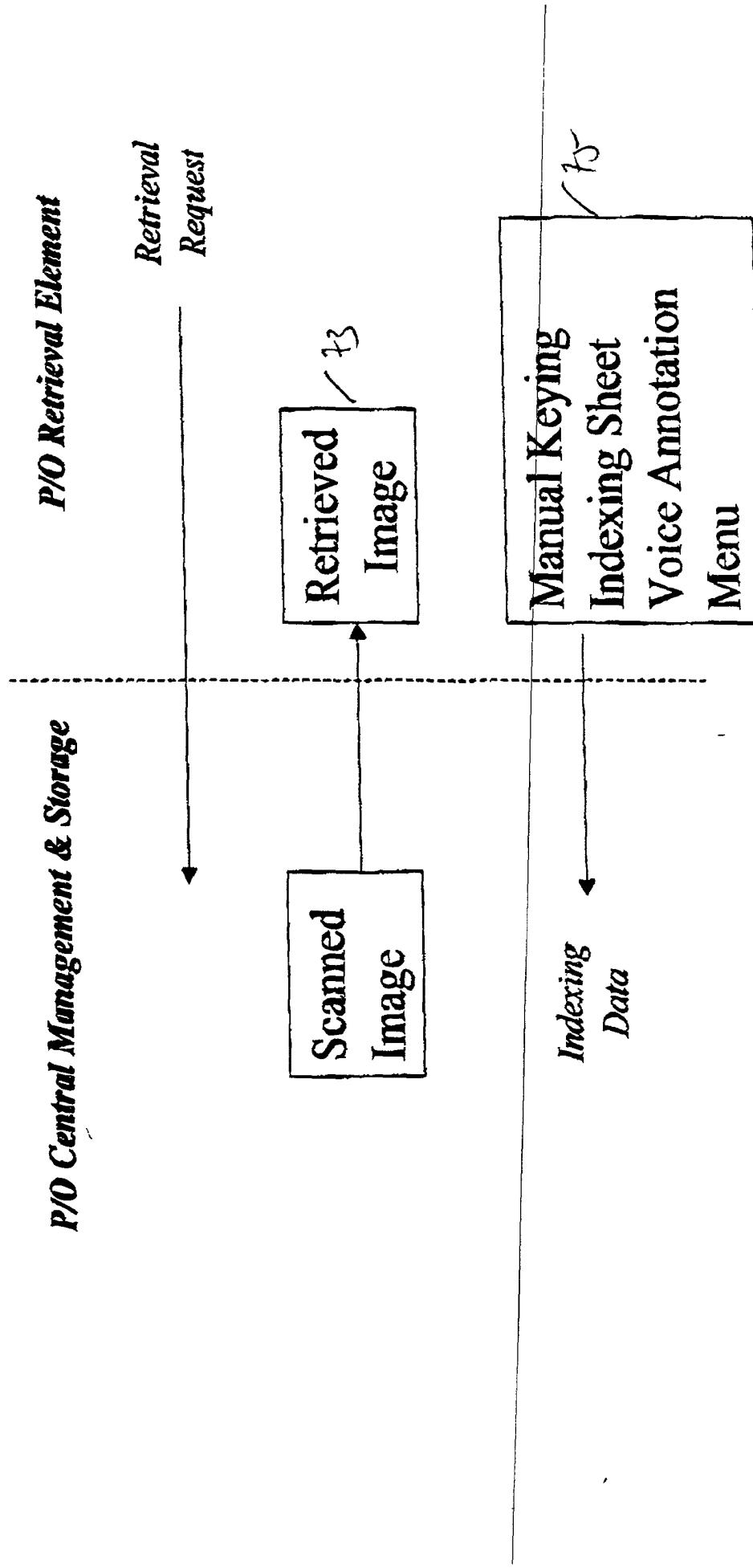


Fig. 6

Schemes for Associating Indices

Typical Implementation – Off Line



Retrieval Process

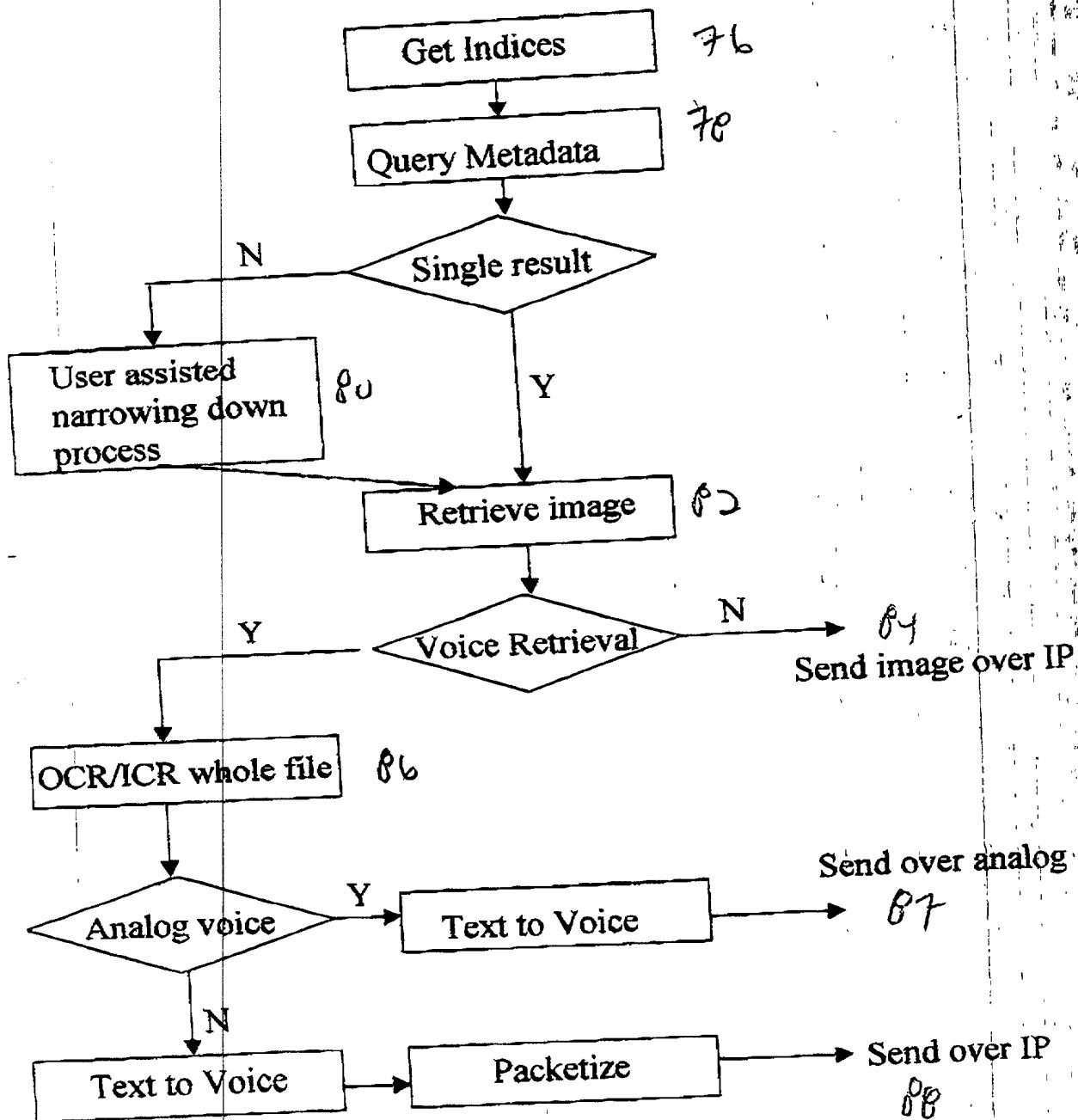


FIGURE 8

Retrieval Schemes

